PTO/SB/08a (01-09)

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Sul	bstitute for form 1449A/PTO			Application Number	10/583,127	
	NFORMATION DISC	1 09	HIDE	Filing Date	June 16, 2006	
				First Named Inventor	Sugai et al.	
;	STATEMENT BY APF	LIC	ANI	Art Unit	1656	
(Use as many sheets as necessary)				Examiner Name		
Sheet	1	of	2	Attorney Docket Number	1680/14	

U.S. PATENT DOCUMENTS							
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
Initials*		Number - Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document	Figures Appear		
	1	US-2003/0129146	07-10-2003	Fischetti et al.			
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FOREIGN PATENT DOCUMENTS						
Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication - Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
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		Cite Foreign Patent Document	Cite Foreign Patent Document Publication Date	Cite Foreign Patent Document Publication Date Name of Patentee or	Cite Foreign Patent Document Publication Date Name of Patentee or Where Relevant Passages	

Examiner	Date	
Signature	Considered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO				Complete if Known		
Oubstitu	IC IOI IOIII 1440DA 10			Application Number	10/583,127	
INE	ORMATION DISC	31 OS	SURF	Filing Date	June 16, 2006	
STATEMENT BY APPLICANT  (Use as many sheets as necessary)				First Named Inventor	Sugai et al.	
				Art Unit	1656	
				Examiner Name		
Sheet	2	of	2	Attorney Docket Number	1680/14	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	2	Ajdić, D. et al., <i>Genome Sequence of Streptococcus mutans UA159, a cariogenic dental pathogen</i> . PNAS. Vol. 99, No. 22 pgs.:14434-14439 (2002).	
	3	Kim et al., <i>Purification and Properties of Bacteriolytic Enzymes from Bacillus licheniformis</i> YS-1005 against Streptococcus mutans. <u>Bioscience</u> , <u>Biotechnology</u> , and <u>Biochemistry</u> . Vol. 63, No. 1 pgs.:73-77 (1999).	
manana da	4	Shibata et al., <i>Identification and Characterization of an Autolysin-Encoding Gene of Steptococcus mutans</i> . Infection and Immunity. Vol. 73, No. 6 pgs.:3512-3520 (2005).	
auromatanamananan	5	Supplementary European Search Report corresponding to International Patent Application No. 04820505.8 – 2403/1716862 dated June 12, 2009.	
	6	Yoshimura et al., Identification and Molecular Characterization of an N-Acetylmuraminidase, Aml, Involved in Streptococcus mutans Cell Separation. Microbiology Immunology. Vol. 50, No. 9 pgs.:729-742 (2006).	
	7	Yoshimura et al., Zymographic Characterization of Bacteriolytic Enzymes Produced by Oral Streptococci. Microbiology Immunology. Vol. 48, No. 6 pgs.:465-469 (2004).	
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Examiner /Drian Cangle/	
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